



# Memorandum

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TO: SAFE Operations Committee

DATE: July 3, 2008

FR: Deputy Executive Director, Policy

W.I.: 1231

RE: Purchase Order Amendment – Bridge Call Box Installation: Comarco Wireless

## Background

MTC SAFE has been working with BATA and Caltrans to upgrade the call boxes on all of the state-operated Bay Area toll bridges. In August 2007, MTC SAFE contracted with Comarco Wireless Technologies to manufacture, install, and certify bridge call boxes on six of the toll bridges. The test phase of the toll bridge call box project installed 17 call boxes on the new Benici-Martinez Bridge. Unforeseen electrical interference issues between the bridge substation and call box were encountered requiring the purchase of surge protectors for all bridge call boxes. In addition, MTC SAFE cost estimates for the bridge project were based in absence of Caltrans plans and assumed a similar installation as exhibited on the San Mateo-Hayward and Carquinez Bridges.

## Proposed Contract Amendment

Having recently received finalized information from Caltrans, the project calls for equipment including bent plates and modified base poles, in addition to the surge protectors, that were not originally included in the contract estimate. The additional equipment and the labor hours needed to manufacture and install these increases the contract cost. Ultimately, there will be approximately 400 call boxes installed on the San Mateo-Hayward, Carquinez, San Francisco-Oakland Bay Bridge, Dumbarton, Benicia-Martinez (original span), and Richmond-San Rafael Bridges over the next five years. MTC SAFE recommends adding \$561,000 to cover this additional cost to the current contract, increasing the maximum payment to \$2,561,000.

## Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to issue an amendment to the existing purchase order with Comarco Wireless Technologies for bridge call box installation to add \$561,000. The funding for this amendment is provided by BATA.

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Therese W. McMillan

SH: SP



## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Purchase Order

Work Item No.:	1231
Contractor	Comarco Wireless Technologies Irvine, CA
Work Project Title	Bridge Call Boxes
Purpose of Project:	Install 400 call boxes for the Bay Area's seven toll bridges
Brief Scope of Work:	Purchase call boxes to be installed along Bay Bridge, San Mateo, Carquinez, Benicia, Antioch, Richmond and Dumbarton Bridge, on roadways and pedestrian paths.
Project Cost Not to Exceed:	\$561,000 (previous contract \$2,000,000)
Funding Source:	BATA
Fiscal Impact:	Project is included in current annual budget.
Motion by Committee:	That the Executive Director or his designee is authorized to issue a purchase order amendment to Comarco Wireless Technologies for bridge call box installation and the Chief Financial Officer is authorized to set aside funds for such purchase order amendment in the amount of \$561,000.

SAFE Operations  
Committee:

Approved: \_\_\_\_\_ Date: July 11, 2008  
Sue Lempert, Chairperson